CLAIMS

What is claimed is:

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A hose assembly $\boldsymbol{\xi}$ omprising:

a tubular first layer, comprising a polymeric material resistant to chemical

and heat degradation;

₩ a jacket disposed about said inner layer;

at least one Aramid-like braided layer disposed between said inner and

outer layers.

2. The hose assembly according to claim 1, further characterized by said braided layer comprising Aramid fibers.

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- 3. The hose assembly according to claim 2, wherein said braided layer further includes glass fibers commingled with said Aramid fibers.
- 4. The hose assembly according to claim 2, wherein said polymeric 20 material of said tubular first layer is a polyketone.

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The hose assembly according to claim 2, wherein said polymeric material of said first layer is a polymeric fluorocarbon.

6. The hose assembly according to claim 2, wherein said polymeric material of said jacket is a polymeric material.

- 7. The hose assembly according to claim 6, wherein said polymeric material of said jacket is a polymeric fluorocarbon or a polyamide.
- 8. The hose assembly according to claim 6, wherein said polyamide material of said jacket is unexpanded.
- 9. The hose assembly according to claim 8, wherein said polyamide material of said jacket is selected from the group consisting essentially of: nylon
 6; nylon 6,6; nylon 11; and nylon 12.
 - 10. The hose assembly according to claim 5, wherein said polymeric fluorocarbon material of said first layer is expanded.
- 20 11. The hose assembly according to claim 10, wherein said polymeric fluorocarbon material of said first layer is selected from the group consisting

essentially of: polytetrafluoroethylene; perfluorinated ethyline-propylene; perfluoralkoxy fluorocarbon resin; and polyfluoroethylene.

- The hose assembly according to claim 1, wherein said first layer
 further includes a conductive means in said first layer for conducting electrical charges along the length of the first layer.
- 13. The hose assembly according to claim 1, wherein said hose assembly further includes a conductive layer containing therein conductive
 10 means for conducting electrical charges along the length of said hose assembly.
 - 14. The hose assembly according to claim 12 or 13, wherein said conductive means is carbon black.
- 15. The hose assembly according to claim 1, wherein said hose assembly further includes a coupling means adapted to engage the ends of said hose assembly for interconnecting said hose assembly to a flow of fluid.

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16. A method of making a hose assembly by:

forming a tubular first layer;

disposing an Aramid-like braid about the first layer; and extruding a jacket over the braid.

17. The method according to claim 12, wherein said forming step further includes extruding the tubular first layer.

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A method of making a hose assembly by:

forming a tubular first layer;

dipping the tubular first layer in an adhesive emulsion; and

disposing an Aramid-like braid about the adhesive coated first

layer.

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